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## METHODS AND APPARATUS FOR ON-LINE ORDERING

## Abstract of the Disclosure

Systems and methods for ordering supplies 5 from suppliers or for other e-commerce activities are described. Standards for placing orders and registering catalog information in a database are described. Systems and methods for placing orders, preprocessing supplier information using geographic information, conducting data searches and analyses locally on user access devices, continuously updating displays of browser frames, tracking orders using accounting codes, placing graphical custom orders, submitting graphical orders to suppliers, placing group orders, reducing risks associated with delinquent accounts receivable, and combinations thereof are described.